

## ABSTRACT

In the IP adapted mobile body communication system, a call receiving procedure according to a paging area providing method  
5 is provided, and an existing mobile body communication system and a VoIP-based mobile body communication system can be used at the same time.

The mobile body communication system includes subnet forming means for forming a broadcast domain with at least one base station  
10 device (2), and simultaneous call means for transmitting a call signal to the broadcast address of said subnet when calling a mobile station device (1).